COMMISSIONER FOR PATENTS Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

PATENT APPLICATION Date: July 9, 2003 File No. 0308.67399



Sir:	I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed
Transmitted herewith for filing is the patent application of	to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.
Inventor(s): Stephen Reif	7-9-03 Dail Coman
For: AUTOMATIC SENSING OF VALID REGENERATION SIGNAL	Date Express Mail Label No.: EL846179470US
Enclosed are: (X) 19 pages of specification, including 12 claims (X) an executed oath or declaration, with power of att () an unexecuted oath or declaration, with power of att () sheet(s) of informal drawing(s). (X) 4 sheet(s) of formal drawings(s). (X) Assignment(s) of the invention to USF Constant Cover Sheet. (X) A check in the amount of \$\frac{40.00}{10.00}\$ to cover the f () Information Disclosure Statement, Form PTO-144 () Claim for Priority and Priority Document.	sumer & Commercial WaterGroup, Inc. and fee for recording the assignment(s).
Fee Calculation For Clair	ms As Filed
a) Basic Fee	\$ 750.00
b) Independent Claims <u>3</u> - 3	= <u>0</u> x \$84.00 = \$
c) Total Claims <u>12</u> - 20	= <u>0</u> x \$18.00 = \$
d) Fee for Multiple Dependent Claims	\$ 280.00 = \$
	Total Filing Fee \$\frac{750.00}{}
() Applicant(s) qualifies as a Small Entity, reducing B	Filing Fee by half to \$
(X) A check in the amount of \$_750.00 to cover the fi	ling fee is enclosed.
() Charge \$ to Deposit Account No. 07-20	69.
() Other	
() The Commissioner is hereby authorized to charge application under 37 C.F.R. §§1.16-1.17, or credit a A duplicate copy of this sheet is enclosed.	
I	Respectfully submitted,
300 South Wacker Drive – Suite 2500 Chicago, Illinois 60606 Telephone: (312) 360-0080 Facsimile: (312) 360-9315 Customer Number 24978 K:0308\67399\updTRANS-PAT.doc	GREER, BURNS & CRAIN, LTD. By awww. Jaw. Lawrence J. Crain, Esq. Registration No. 31,497